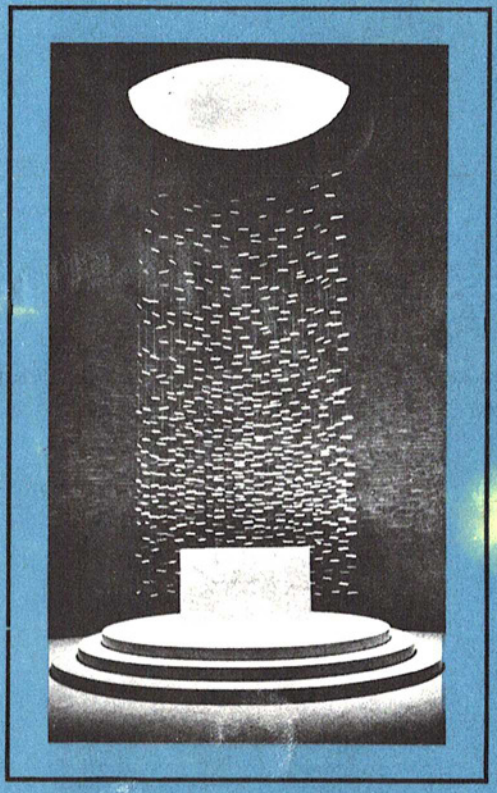

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A
MEMORIAL SERVICE
FOR
MIT ALUMNI

THE MIT CHAPEL
ON
TECHNOLOGY DAY
FRIDAY
JUNE 9, 1989

The Reverend Scott Paradise
MIT Chaplain

Organist
Elaine Baum

ORGAN PRELUDE

OPENING STATEMENT

I know that my Redeemer lives
and that at the last he will stand upon the earth.
After my awakening, he will raise me up;
and in my body I shall see God.
I myself shall see and my eyes behold him
who is my friend and not a stranger.

For none of us has life in himself
and none becomes his own master when he dies.
For if we have life, we are alive in the Lord,
and if we die, we die in the Lord.
So, then, whether we live or die,
we are the Lord's possession.

Happy from now on
are those who die in the Lord!
So it is, says the Spirit,
for they rest from their labors.

RESPONSIVE READING

PSALM 42

As the deer longs for the water-brooks,*
so longs my soul for you, O God.

My soul is athirst for God, athirst for the living God;*
when shall I come to appear before the presence of God?

My tears have been my food day and night,*
while all day long they say to me,
Where now is your God?

I pour out my soul when I think on these things;*
how I went with the multitude and led them into the
house of God,

With the voice of praise and thanksgiving,*
among those who keep holy-day.

Why are you so full of heaviness, O my soul?*
and why are you so disquieted within me?

Put your trust in God;*
for I will yet give thanks to him,
who is the help of my countenance, and my God.

My soul is heavy within me;*
therefore I will remember you from the land of Jordan,
and from the peak of Mizar among the heights of Hermon.

One deep calls to another in the noise of your cataracts;*
all your rapids and floods have gone over me.

The Lord grants his loving-kindness in the daytime;*
in the night season his song is with me,
a prayer to the God of my life.

I will say to the God of my strength,
"Why have you forgotten me?*
and why do I go so heavily while the enemy
oppresses me?"

While my bones are being broken,*
my enemies mock me to my face;

All day long they mock me*
and say to me, "Where now is your God?"

Why are you so full of heaviness, O my soul?*
and why are you so disquieted within me?

Put your trust in God;*
for I will yet give thanks to him,
who is the help of my countenance, and my God.

SCRIPTURE

ISAIAH 61: 1-4

The spirit of the Lord God is upon me
because the Lord has annointed me;
he has sent me to bring good news to the humble
to bind up the broken-hearted
to proclaim liberty to captives
and release to those in prison;
to proclaim a year of the Lord's favour
and a day of the vengeance of our God;
to comfort all who mourn,
to give them garlands instead of ashes,
oil of gladness instead of mourner's tears,
a garment of splendour for the heavy heart.
They shall be called Trees of Righteousness,
planted by the Lord for his glory.
Ancient ruins shall be rebuilt
and sites long desolate restored;
they shall repair the ruined cities
and restore what has long lain desolate.

REVELATION 20: 11, 21: 1-4

Then I saw a great white throne, and the One who sat upon it; from his presence earth and heaven vanished away, and no place was left for them. Then I saw a new heaven and a new earth, for the first heaven and the first earth had vanished, and there was no longer any sea. I saw the holy city, new Jerusalem, coming down out of heaven from God, made ready like a bride adorned for her husband. I heard a loud voice proclaiming from the throne: 'Now at last God has his dwelling among men! He will dwell among them and they shall be his people, and God himself will be with them. He will wipe every tear from their eyes; there shall be an end to death, and to mourning and crying and pain; for the old order has passed away!'

HYMN: OUR FATHER, BY WHOSE SERVANTS

Our Father, by whose servants
Our house was built of old,
Whose hand hath crowned her children
With blessings manifold,
For thine unfailing mercies
Far strewn along our way,
With all who passed before us,
We praise thy Name today.

The changeful years unresting
Their silent course have sped,
New comrades ever bringing
In comrades' steps to tread:
And some are long forgotten,
Long spent their hopes and fears;
Safe rest they in thy keeping,
Who changest not with years.

They reap not where they labored;
We reap what they have sown;
Our harvest may be garner'd
By ages yet unkown.
The days of old have dower'd us
With gifts beyond all praise:
Our Father, make us faithful
To serve the coming days.

Before us and beside us,
Still holden in thine hand
A cloud unseen of witness,
Our elder comrades stand:
One family unbroken,
We join, with one acclaim
One heart, one voice uplifting,
To glorify thy Name. Amen.

SERMON

PRAYER: In peace, let us pray to the Lord.

Almighty God, who hast knit together thine elect in one communion and fellowship; Grant, we beseech thee, to all thy people, thy light and thy peace. Amen.

Grant to all who mourn a sure confidence in thy fatherly care, that, casting all their grief on thee, they may know the consolation of thy love. Amen.

Give courage and faith to those who are bereaved, that they may have strength to meet the days ahead in the comfort of a reasonable and holy hope, in the joyful expectation of eternal life with those they love. Amen.

Help us, we pray, in the midst of things we cannot understand, to believe and trust in the communion of saints, the forgiveness of sins, and the resurrection to life everlasting. Amen.

O God, whose days are without end, and whose mercies cannot be numbered: Make us, we pray, deeply aware of the shortness and uncertainty of human life; and lead us in holiness and righteousness all our days; that when we shall have served you in our generation, we may be gathered to our ancestors, having the testimony of a good conscience, in the confidence of a certain faith, in the comfort of a religious and holy hope, in favor with you, our God, and in perfect charity with the world. Amen.

Father of all, we pray to you for those we love, but see no longer: Grant them your peace; let light perpetual shine upon them; and, in your loving wisdom and almighty power, work in them the good purpose of your perfect will. Amen.

HYMN: OH GOD, OUR HELP IN AGES PAST

Oh God, our help in ages past,
Our hope for years to come,
Our shelter from the stormy blast,
And our eternal home:

Under the shadow of thy throne
Thy saints have dwelt secure;
Sufficient is thine arm alone,
And our defense is sure.

Before the hills in order stood,
Or earth received her frame,
From everlasting thou art God,
To endless years the same.

A thousand ages in thy sight
Are like an evening gone;
Short as the watch that ends the night
Before the rising sun.

Time, like an ever-rolling stream,
Bears all its sons away;
They fly, forgotten, as a dream
Dies at the opening day.

Oh God, our help in ages past,
Our hope for years to come,
Be thou our guide while life shall last,
And our eternal home. Amen.

CLOSING PRAYERS

O Eternal God, bless all schools, colleges,
and universities, especially the Massachusetts Institute of Technology, that they may be lively centers for sound learning, new discovery, and the pursuit of wisdom; and grant that those who teach and those who learn may find you to be the source of all truth. Amen.

Unto God's gracious mercy and protection we commit you. The Lord bless you and keep you. The Lord make his face to shine upon you, and be gracious unto you. The Lord lift up his countenance upon you, and give you peace, both now and evermore.

ORGAN POSTLUDE

MIT ALUMNI IN MEMORIAM

1906
Benjamin Madero

1907
William H Bradshaw

1910
Arthur H Curtis

1913
Herbert G Shaw

1914
Hampar T Gazarian
Earle A Mitchell

1915
Kenneth K Boynton
Charles S Gardiner
Otto W Hilbert
Franklin L Myrick
Fred J Vogel

1916
Berthoud C Boulton
Elbridge R Devine
John G Fairfield
Lauriston E Knowlton
Charles J McCarthy
Philip O'Keefe
Earle F Pearson
Henry P Pinkham
Charles S Reed
Isidor Richmond
J Douglas Robertson

1917
Samuel H Creighton Jr
Stanley C Dunning
Samuel Freed
Robert Gannett
Harold H Perry

1918
Edward W Gore
Al F O'Donnell
George W Thomas

1919
Pierre Blouke
George R Bond Jr
Royden L Burbank
Russell S Palmer
John W Rogers
Arnold B Staubach

1920
Carleton E Alexander
George W Anderson
William C Forbes
Moses B Pike
Eugene W Sloan
Robertson Ward

1921
Robert S Cook
John H Driggs
Roderick K Eskew
B Korvin Kroukovsky
John G Lee
John C Mahoney

Donald G Morse
Philip R Payson
Ralph H Price
Elliott B Roberts
Marshall J Root Jr
Edson I Schock
George E Shoemaker
Henry C Stillman
Whitney H Wetherell

1922
C Hall Baker
Harold O Berry
Charles E Breitbeil
Robert H Brown
Charles H Burnham
Chang Tsu Chien
Yen T Chou
John R Daesen
F Reed Dallye
C George Dandrow
John M Goodnow
Louis H Hobbs
George S Holderness
Kohei Kagami
Robert W LeMare
Raymond F Mann
Milton M Manshel
Walter C Pew
Robert P Ramsey
Newton B Schott
Charles B Schureman
Thomas B Stewart Jr
Everett M Strong
Leland E Thomas
Francis L Tobin
Charles Ayres Williams
Samuel I Zack
P J Alwin Zeller

1923
Stanley B Black
Howard T Clark
Andrew G Crowley
Pierre F de Reynier
Gerald A Fitzgerald
Bernard F Flynn
R M Karapetoff-Cobb
Frederick E Klutey
Frank P Knight
Charles K Miller
Frank J Salus
Stanley S Setchell

1924
Russell W Ambach
Edgar Bilton
Jay F Buswell
Minnie B Chapman
James F Crist
Leigh E Fogg
Wilbert M Gilman
Rockwell Hereford
Richard D Jackson
Arthur J Kemp
Tien A Koe
Everett R Leroy
P Fay Marrs
Paul L Miller
Rudolph A Schatzel
George M Tapley

1925
Calvin A Campbell

James C Evans Sr
Stephen Freeman Jr
Philip S Glasson
James A Holland
Chester H Hosmer
Lloyd W Irving
H Wesley Leavenworth
Alva B Morgan
Morrough P O'Brien
Charles E Peterson
Flavel D Ray
Frank H Riegel
Roland T Seabury
Frederick J Shaw
Harold E West
Lynn Wetherill Sr
Edwin L Wildner

1926
William F Baker
Richard W Batt
Daniel J Bloomberg
Rexford A Bristol
Ralph E Colclesser
Gilbert C Delvaille
Jose De Martino
Robert R Ellis
A Donald Green
Evart J Horne
Ole M Hovgaard
Howard Humphrey
Lewis C Hutchison
Argo E Landau
Irving L Lind
John E Longyear
Charles G Moody
Thomas T Neill
Jon Ostborg
Alden W Peterson
Carl N Pratt
Manfred Rauscher
Leonard L F Remington
Robert W Sherwood
Roland P Stowers
George B Torrens
James P Warner
Curtis R Washburn
Morton P Woodason

1927
Hermon T Barker
Joseph L Brady
Louis L Brega
Russell H Brown
Arthur J Buckley
Michael R Campbell
Laurence B Cheney
Edward H Damon
Thurston K Decker
Robert J Dorey
Eugene N Geisel
J B Hamblen
Robert S Hatch
Richard P Innerasky Jr
Herbert G Johnson
Edward O F Jones
John D Kuhns
William M Lempka
Doria G LeTourneau
Frederick S Lutz
Chungsoo Oh
Charles A Sanborn
Walter G Walker Sr
Albert S Walton

Dudley S Young

1928

Howard R Batchelder
Robert W Carder
Herbert P Dayton
James B Greeley
Donald T Hall
Lycurgus Laskaris
Mieth Maeser
Samuel W Marshall Jr
F Kenneth Miller
Richard N Palmer
Robert R Peatfield
William E Shenk
Bruce E Sherrill
Hugh B Spalding
Frank G Webster
Nathaniel White

1929

Ira H Abbott
Seymour A Baum
Thomas H Coe Jr
Mary Ann E Crawford
Joseph H Durkee
Charles Frank Jr
Jules Leblanc
Kenneth W Martin
Norman L McClintock
G Ridgley McDaniel
Mabel C Merritt
Laurence R Moses
Austin S Norcross
Fred N Ricks
Charles W Sampson
Thomas H Speller
Ralph Vezin
Edward A Yates

1930

Robert W Bockius
Robert A Canning
Frank C Fahnestock
Howard S Gardner
George A C Holt
Wallace G Hope
David D Jacobus
George Kaplan
David Landen
Perm Limpisvasti
J Allan Mathews
Maurice W Mayer
Curtiss S McCune
C Thurston Ramsey
Robert W Reynolds
Jay E Ricks
Bertil A Ryberg
Allen G Shepherd Jr
George E Shrigley
Donald E Stearns
G Franklin Temple
Mendall P Thomas
Leon S Thorsen
Albert E Wagar
Richard S Whitehead
Benjamin Yoffe

1931

Gilbert B Ayres
Howard Z Bogert
Frederick A Dartsch
Franklin H Dewey

Alfred L Dowden
Joe L Franklin Jr
Cato D Glover
William J Hubbard
Lewis S Hyman
Howard F Jenkins
Harry D Kamy
Francis D Matthews
John W Miller
Robert L Parker
Joseph B Shea
John Slavin
Gordon A Speedie
Howard J Wood

1932
Sidney E Caldwell
William S Clark
Gardner Cox
John A Finnerty
Jay H Forrester
Edmund B Fritz
George Goodman
Ray Hawksley
Richard Huessener
Waldo E Laidlaw
Walter A Lazar
James L MacKernan
Robert E Moore
Morris M Newman
Max Richmond
Herbert F Ross
Robert B Semple
Keith Smith Jr
Elmer H Stotz
Charles M Thayer

1933
F Lawton Barrows
Lewis M Burrows
Fozi M Cahaly
Richard T Chase
Pierre S du Pont
Vincent C Frisby
Eloise L Gardner
John J Hanlon
Allan A Hinkle
Lawrence J Hubbard
Asa H Jewell
Frank J Lopker
Robert G MacKay
H T Martin
Lewis N Miller
Richard S Morse
Emerson S Norris
William E Potter
Samuel S Saslaw
Kenneth A Sawin
William L Scarborough
J Terry M Smith
Clarence R Westaway
John D Williams

1934
Harold S Adams
Thomas L Apjohn
William W Bentley Jr
Carleton B Davis
John A Elder Jr
Bennett Fisher
Warren D Ford
Charles C Hellmers IV
Loren H Hutchins Jr
Gregory M Korjeff

Ralph Marotta
Gillette K Martin
Donald S McQuillan
Raymond B Montgomery
Frederick B Parks
Horace A Quinn
Wolfgang F Rahles
John Streng
Mario G Vangeli
George M Woodman Jr

1935
William H Brockett
Louis B C Fong
Gerald M Golden
Robert F Goodman
Milton E Nelson
Theodore M Pomeroy Jr
Elmer J Roth
John C Russell
Robert A Scribner
Dexter Stevens
Leonard S Wiener

1936
Andre H Brisse
Fred H Flint
Marvine Gorham
Donald E Henshaw
Ralph P Johnson
Leo J Kramer
Walter J Lane
Benjamin F Lippold
Philip Norton
Kenneth A Packard
Roswell C Peavey
Herbert S Potter
Mark A Princi
George D Ray
Eliot Sargent
Warren Sherburne Jr
Milton S Tarnopol
A James Ullman
Gordon T Vaala

1937
Farmer L Current
Arthur O Flinner
Robert H Goldsmith
Walter Haight
Charles G Hammann
William G Hockberger
Gray Jensvold
Frank W MacDonald
William R Miller
John A Murley
Robert Nickerson
Maurice J Perouse
George H Shipley Jr
David N Summerfield
Robert C Uddenberg
George B Wemple

1938
Lyndon Crawford
Peter de Florez
James E Evans
Blaine F Fairless
Charles C Henes
Gerson Hermann
Edwin L Howard
Ralph E Hughes
David E Irving
Arthur L Livingston

Howard A Magrath

1939
Walter E Baranowski
Wilbert M Bjork
Norman C Chase
H King Cummings
James H Ferry Jr
Sydney S Gesmer
Wesley A Kuhrt
Vahey Kupelian
George J Laurent
Charles M Magnuson
John L Salmon
Ernest L Schlage
Charles G Seifert Jr
Reevan Spiller
John F Stiff
Clark E Taylor Jr
Irwin K Weiss
Alfred E Castle
Joseph T Cosby Jr

1940
Russell De Young
Lois W Langhorst
Allan W MacKay
George McKnight
Reeve C Morehouse
Robert F Olwell
Marshall A Pease
Schrade F Radtke
Charles E Slyngstad
Divo Louis Tonti
Courtland K White Jr
William G Williamson Jr

1941
Holbrook A Bourne
Laurent O Dubois Sr
Raymond Ketchledge
Falkland Lansdowne
John A Livingston
Jack A Obermeyer
Raymond G O'Connell
A Forbes Robb
Norman I Shapira
Robert D Taylor
John B Waller

1942
Richard Bloomingdale
Carlos A Gonzalez
George A Granitsas
Antonio C Kayanan
Edward C Telling

1943
James C Broderick
Mark W Cauble Jr
Charles M Clapp
Wayne B Grieve
Frank X Grossi
Robert C Habich
George H Hotte
A Donald Moll
Richard B Morrison
Robert L Townsend
John E Ward

1944
Edward Artim
Roland Benjamin Jr
John B Breymann III

Leo Cravitz
Robert H Cummings
Scipio de Kanter
Robert G Fisher
Arnold E Jakel
Bruce A Lamberton
George R Shaw II
Chester L Woodworth

1945
Robert M Edholm
Randall D Esten Jr
George K Turner

1946
Leon F Graves
William F Herberg Jr
James I Osborne Jr
Generoso P Pope
David M Roche
Thomas J Rudden Jr
Deross Salisbury Jr
Presson S Shane
Henry Sherman

1947
John B Aaron
Joseph F Berberich
Harris M Carter Jr
Bruce K Lloyd Jr
Leslie C Merrill
Sumner C Scherer
Marvin B Sledd
Robert R Smyth

1948
Albert I Brayman
Albert H Bryan Jr
Kenneth C Bushway
Nichols W Caldwell
George R Cooper Jr
Joseph M Glassett
George V Hawkins
Edward F Koetsch Jr
Enrique R Lima
Charles H Meers
Valentin Nasipak
Duane D Rodger
Richard W Souza
Robert L Springmeyer
Reginald B Stoops
Sydney G Tilden Jr
Herbert J Ward
Norman E Weeks Jr
Theodore R Yoos Jr

1949
Ernest R Barriere
Wayne N Fitzpatrick
Walton Forstall Jr
Fred D Kochendorfer
Leon G Kraft Jr
Richard J Nickerson
Edward S Rogers II
John H Wykes

1950
John R Bedell
Joseph K Dillard Jr
Thomas E Dillon
Arnold W Doyle
Richard H Holmberg
Robert J Kadel
William C Morton III

Ross R Quincy
Frederick H Reuter
John B Rickey
B William Sauter
Alfred K Susskind
John D Turci

1951
Emanuel S Criscione
Walter O Davis
Thomas R Friedrich
William C Griffiths Jr
Roger D Harsch
John F Hennessy
Franklin C Horlebein
Gerald S Ikelheimer
Ernest F Jensen
Arnold F Kossar
William A Krampert
Frederick D Newell
Kendall R Peterson
Maurice A Ponti Sr

1952
Charles M Apt
Gerald G Brown Jr
Richardson M Courtney
Arthur W Fairhall
Howard H Ferris
Oliver E Hall
Carl F K Jensen
John E Jordan
Judith L Lucas
Bela B Paine
Richard E Quigley

1953
Robert J Browne
Robert W Dickinson
John A DiGiorgio Jr
Harry W Krimbill Jr
Orville L Mageli
Clayton D Wright

1954
Robert D Collins
G T Dormer
Theodore J Gerken
Andrew R Hutson
Charles S Krakauer
David N Leslie
William Patten
Archie L Spratt
William A Steyert Jr

1955
Eugene R Christie
Avery R Johnson
Daniel D Rothenberger Jr
Frederick L Scarf
Henry D Tomlinson

1956
Donald C Bressler
Dennis E Johnson
Arnold H Nevis
John W Patierno
Gerald G Probst
Bernard J Regenauer
Daniel R Schurz

1957
MacDonald Barr

Michael O Hopper
George W Malaney
Leon A Sweet
B Chester Tanner
Col Brent F Walker

1958
Alvin E Fein
Ralph M Gifford
Melvin L Hurni
Barry A Mendoza
Michael E Miller
Roger G Mora
Thomas V Norman Jr

1959
Joaquin M Borrero
William F Burke
Joseph H Choate
Lawrence E Laben

1960
Louis C Habegger
Samuel A Latt
James K Okazaki
Alfred M Pride

1961
Nicholas H Alter Jr
Alan J Buchsbaum
Stanley M Kulpa
Stephen J Strauss

1962
Cornelis J M Den Dulk
Philip H Lawrence
Horace H Squire

1963
Jean-Michel Charuet
Jin H Kim

1964
Rajinder N Chanda
Akiko Higa
A Jerry Luebbers
Richard S Moore
Gordon P Nelson
Vinod K Sood

1965
John A Leary II

1966
Chester F Jatczak
Edward H Seymour
Tomas F van Tienhoven

1967
John O Howell
Constantin J Monego

1968
George H Pace
J A Silva-Michelena

1969
M Jack Anderson Jr
Mark A Swift Jr

1970
Bernard H Gwynn
Michael J R Levy
Lonnie C Von Renner
Paul C Zimmermann

1971
Richard H M Willoughby

1973
Christos V Demetriou
Daniel J Knighton

1974
Paul Hershel Kalikstein
Frederick Linderman

1975
Dale A Griffith
Engelbert Weber

1977
Don M Johnstone

1978
Daniel F Lieberman
Christophe J Riboud

1979
William G Atkinson III

1980
Sandra R Dean
Jonathan E Mayo

1982
Harvey J Ono

1983
Bruce S McClain
Charles R Souter
Dale B Van Laningham

1985
Bhaskar Guharoy

1987
Hsiang Yun Chen
Andrew G Morsa

1989
William S Tuleen

1990
Clifford A Wilburn